

137-58-4-8334

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 289 (USSR)

AUTHOR: Kanfor, S.S.

TITLE: ~~On the Employment of Mild and Low Alloy Steels in Merchant Shipbuilding~~ (K voprosu o primeneniі uglerodistykh i nizelegirovannykh staley v grazhdanskom sudostroyeniі)

PERIODICAL: Tr. Nauchno-tekhn. o-va sudostroit. prom-sti, 1956, Vol 7, Nr 1, pp 93-99

ABSTRACT: The low resistance to brittle failure of rimmed St. 4 steel is noted. Moreover, this steel is not uniform in composition within the bounds of a single plate. It is cold short, highly sensitive to aging, and has a number of other shortcomings. This is true to a considerable degree of rimmed St. 3 steel. In plates of > 12 mm thickness, neither of these steels fully satisfies shipbuilders' requirements. The author rates the inconsistency of comparing steels St. 3 and 4s, which are inexpensive but not suited for critical structural elements, to SKhL1 steel, which, although more expensive, is of significantly higher quality. Grade 10G2S steel has been developed by TsNII MSP to supplant mild steels. This steel is considerably more weldable than mild steels. and

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Cent. Sci Res Inst. in Kykov^{A.N.}

137 53-4-3334

On the Employment of Mild and Low Alloy Steels in Merchant Shipbuilding

exhibits greater ductility and better resistance to brittle failure. It is remarked that all carbon and low-alloy ship steels now known are virtually identical in their corrosion properties in sea and fresh water. Under conditions of atmospheric corrosion, the corrosion strength of low-alloy steels containing $\geq 0.3\%$ Cu is approximately 30% higher than that of carbon steels. In this connection the author believes the opinion that SKhL1 steel is low in corrosion resistance to be in error. The author is convinced that high-strength low-alloy steels will find wide employment in merchant shipbuilding. See RzhMet, 1958, Nr 1 abstract 1772.

1. Ship hulls--Materials--Effectiveness 2. Steel--Mechanical
properties 3. Steel--Applications

A. M.

Card 2/2

PHASE I BOOK EXPLOTTATION

SOV/4960

Kanfor, Solomon Semenovich

Korpusnaya stal' (Ship-Hull Steels) Leningrad, Sudpromgiz, 1960. 374 p. 3,700 copies printed.

Scientific Ed.: A. P. Simakovskiy; Ed.: Yu. S. Kazarov; Tech. Ed.: A. I. Kontorovich.

PURPOSE: This book is intended for technical and scientific personnel of the shipbuilding industry and other industries concerned with problems of physical metallurgy of carbon and low-alloy structural steels.

COVERAGE: The author reviews the properties, composition, and fields of application of some types of structural carbon and low-alloy steels manufactured in the Soviet Union and abroad, and used for construction of ship hulls. Considerable attention is paid to problems of interrelation of various physico-mechanical properties and to the effect of certain external and internal factors on these properties. Deformability and resistance to brittle fracture, as well as other important properties of weldable hull steels, are discussed at length. The author thanks E. Ya. Volovel'skiy and A. P. Ivanov for their

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Ship-Hull Steels

SOV/4960

participation in experimental studies. There are 431 references, mostly Soviet.

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1. Historical review of the use of steel for building hulls of ships	5
2. The use of welding in shipbuilding	9
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~~Card 2/6~~

BEL'GOVA, M.A.; BOYTSOV, G.V.; KANFOR, S.S.; KOROTKIN, Ya.I.; KUZOVENKOV,
B.P.; MAKSIMADZHI, A.I.; NEBYLOV, V.M.; SBOROVSKIY, A.K.;
TAUBIN, G.O.; FILIPPO, M.V.; CHUVIKOVSKIY, G.S.; SHIMANSKIY,
Yu.A., akademik, red.; LUCHININOV, S.T., otv.red.; OSVENSKAYA,
A.A., red.; KONTOROVICH, A.I., tekhn.red.

[Handbook on structural mechanics of ships] Spravochnik po
stroitel'noi mekhanike korablia. Leningrad, Gos.soiuznoe izd-vo
sudostroitel'noy promyshl. Vol.3. 1960. 799 p.

(MIRA 14:1)

(Shipbuilding)

Kantor, V.M.

✓ 5054* Properties of Industrial Forgings of Steel 20KhM.
 Svolstva promyshlennykh pokovok iz stali 20 KhM. (Rus-
 sian.) N. I. Belan, V. V. Novikov, and V. M. Kantor, *Metallo-
 vedenie i obrabotka metallov*, 1955, no. 5, Nov., p. 33-41. (2)
 MP Alloy-steel forgings, with cross-sections up to 145 mm, have
 practically no variation in creep limit, strength, or hardness
 throughout the piece. Graphs, tables, diagrams. 5 ref.

Knovokny Mashinnyy Stoly. Plant
im V. I. Lenin.

PM
df

81527
SOV/137-59-5-10941

18.1150

Translation from: Referativnyy zhurnal, Metallurgiya, 1959, Nr 5, p 215 (USSR)

AUTHORS: Belan, N.I., Novikov, V.V., Kanfor, V.M.

TITLE: Forged 20KhM Heat-Resistant Steel

PERIODICAL: Tr. Nevsk. machinostroit. z-da, 1958, Nr 4, pp 119 - 132

ABSTRACT: The authors investigated mechanical properties ($\sigma_b, \delta, \psi, a_k$) at 20°C and 320° - 570°C and after holding at such temperatures up to 3,000 hrs; σ_{sm} and σ_{ext} at 420° - 520°C of radial and tangential forged specimens of 1.5 and 3 ton 20KhM steel ingots containing (in %): C 0.21, Cr 0.89, Mo 0.41, smelted in a basic electric arc furnace. It was established that forgings of up to 145 mm cross-section had practically the same mechanical properties in all the zones. Mechanical properties and the microstructure of forgings do not change after holding up to 3030 hrs at 420° - 520°C in unloaded and loaded state. At 420°, 470° and

Card 1/2

PERISIC, Vera; GLIDZIC, Lela; PASTRAKULIIC, Nadezda; KANFIGA, Radmila

Enlarged parotid glands in liver diseases. Srpski arh. celok.
lek. 92 no.2:155-165 F'64.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu
(Upravnik: prof. dr. Branislav Stanojevic).

TARNOPOL'SKAYA, M.H.; KANOGLARI, S.S.; BAGROVA, S.M. (Khar'kov)

Role of prophylactic ultraviolet radiation in reducing the incidence of colds affecting the upper respiratory tract. Gig.truda i prof.sab. 3 no.4:46-47 J1-Ag '59. (MIRA 12:11)

1. Ukrainskiy institut gigiyeny truda i profsabolevaniy.
(ULTRAVIOLET RAYS--THERAPEUTIC USE)
(COLD (DISEASE))

KHAZAN, G.L.; TARNOPOL'SKAYA, M.M.; BATYRENKO, R.I.; GOCHAROVA, N.N.;
YEREMENKO, S.V.; KANCHLARI, S.S.; KUTEPOV, V.N. (Khar'kov)

Influence of the microclimate of the plant and of industrial
labor on the incidence of respiratory diseases among machinery
industry workers. Vrach.delo no.2:199 # '60. (MIRA 13:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda
i professional'nykh zabolevaniy.

(MACHINERY INDUSTRY--HYGIENIC ASPECTS)
(RESPIRATORY ORGANS--DISEASES)

TRAPEZNIKOV, Vadim Aleksandrovich, akademik; KANGER, A.I., red.;
RAKITIN, I.T., tekhn. red.

[Automation and mankind] Avtomatika i chelovechestvo. Moskva,
Izd-vo "Znanie," 1962. 29 p. (Narodnyi universitet kul'tury:
Tekhniko-ekonomicheskii fakul'tet, no.8) (MIRA 15:10)
(Automation)

KANGIN, N.I.

Using diamond wheels for lapping cutters. Mashinostroitel'
no. 4:34 Ap '61. (MIRA 14:4)
(Grinding and polishing)

YUGOSLAVIA / Analytical Chemistry. Inorganic Analysis. E

Abs Jour : Ref Zhur - Khimiya, No 23, 1959, No. 81983

Author : Stevanovic, Mirko; Mlinar, Anton; Kangrga,
Duganka

Inst : Not given

Title : The Detection of Fluoride

Orig Pub : Vojnosanit. pregl., 1959, 16, No 3, 217-219

Abstract : A microcrystalloscopic method for the detection of F^- has been developed. To 1 drop of the solution to be analyzed, placed on a microscope slide, 1 drop of saturated $PbCl_2$ solution is added and the crystals formed are observed under 100 x magnification. At optimum conditions (1 : F in 1 drop, dilution 1 : 50,000) starlike $PbFCl$ crystals are formed; at 0.1 : F^- (dilution 1 : 500,000), still visible crystals are grain-

Card 1/2

JOVANOVIĆ, Branko J.; KANČIĆ, Nedeljko; TOŠIĆ, Vlastimir D.

Role of surgery in diverticular sigmoiditis. Srpski arh. celok.
lek. 90 no.4:407-413 Ap '62.

1. Hirurško odeljenje selesnicke bolnice u Beogradu Sef.
prim. dr. Branko Jovanovic.
(SIGMOID) (DIVERTICULITIS COLONIC)

YUGOSLAVIA

KANCRGA, Miodeljko; JOVANOVIĆ, Branko J.; and STOJANOVIĆ, Jovan, Surgical Department (Hirurško Odeljenje), Railroad Hospital (Železnička Bolnica), Belgrade-Dodinje; JOVANOVIĆ, Dr Branko J., Head (Mačelnik).

"Partial Ischemic Necrosis of the Gastric Stump Following Subtotal Resection."

Belgrade, Srpski Arhiv za Celokunno Lekarstvo, Vol 91, No 6, June 1963, pp 635-638.

Abstract: [Authors' French summary modified] The authors discuss the pathogenic, diagnostic, and therapeutic problems of the above-named ailment in the light of analysis based on the 14 cases described in Yugoslav and foreign literature.

One drawing, one Yugoslav and three Western European references of recent date.

KANGRGA, Nedeljko ; Nacvinski, Konstantin.

Apropos of 2 cases of perforated mucocoele of the appendix.
Srpski arch. celok. lek. 91 no.11:1071-1074 N'63

1. Hirursko odeljenje Zeleznicke bolnice - Dedinje u Beogradu;
(nacelnik: prim. dr. Branko J.Jovanovic); Hirursko odeljenje
Opste bolnice u Leskovcu (sef: prim.dr. Dusan Dekleva

KANGRGA, Nedeljko; JOVANOVIĆ, Branko J.

Recurrent goiter of the pyramidal lobe. Srpski arh. celok. lek.
42 no.1:93-96 Ja '64

1. Hirursko odeljenje Zeleznicke bolnice u Beogradu (Nacelnik:
prim.dr. Branko J.Jovanovic).

KANGRGA, N.

Our clinical and radiological experience with the diagnosis of early dumping syndrome. Med. arh. 19 no.1:41-46 Ja-F '65

1. Hirursko odeljenje Zeleznicke bolnice u Beogradu (Nacelnik: Prof. dr. Mihailo Protic).

KANGRGA, Nedeljko; STOJANOVIC, Jovan

Apropos of 3 cases of tumor of the small intestine. Med. arh.
19 no.3:33-40 My-Je '65.

1. Hirursko odeljenje Zeleznicke bolnice u Beogradu (Nacelnik:
Prof. dr. Mihailo Protic).

KANGRO, G.

Verallgemeinerte theorie der absoluten Summabilitat der divergenten Potenzreihen. Tapty, Uchen. zap. Un-Ta, Ser. A, 37:7 (1942), 102. Annotatsiya. Sleduya idcyan Le ⁴ua I Mayye V obobshchenii teorii Borelya, avtor uluchshayet ikh rezul'taty opuskaniyem izlishnikh usloviy I ispravleniyem khoda dokazatel'Stv.

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A. G.,
Markushevich, A. I.,
Rashevskiy, P. K.
Moscow-Leningrad, 1948

Kangro, G.

USSR .

Kangro, G. Summability factors for the method of weighted arithmetic means. Doklady Akad. Nauk SSSR (N.S.) 99, 9-11 (1954). (Russian) 1 - 2/14

Necessary and sufficient conditions for the ϵ_n are given in order that a B -summable series $\sum \epsilon_n u_n$ should correspond to each P -summable series $\sum u_n$ (or a B -summable series to each $|P|$ -summable, or a $|B|$ -summable to each P -summable or a B -summable to each P -bounded series. Here B is an arbitrary method and P a method of weighted arithmetic means (equivalently a Riesz $R_{\lambda, 1}$ method with $\Delta \lambda_n \neq 0$). The author's conditions may be derived by an application of known theorems (by Leopold Schur, Haber and Mears) which characterize regular, absolutely regular, and some other types of matrix methods. 62

G. G. Lorentz (Detroit, Mich.)

Tartu State U.

SUBJECT
AUTHOR
TITLE
PERIODICAL

USSR/MATHEMATICS/Theory of functions
KANGRO G.

CARD 1/2 PG - 584

On the extension of Peyerimhoff's method to double series.
Doklady Akad.Nauk 107, 629-632 (1956)
reviewed 2/1957

Tartu State U.

The author considers sequences $\{\epsilon_{mn}\}$ which transfer the A-summable double sequences $\{u_{mn}\}$ into B-summable series $\sum u_{mn} \epsilon_{mn}$ and A-summable series $\sum u_{mn}$ into B-summable series $\sum u_{mn} \epsilon_{mn}$, respectively (factors of summability of the first and second type respectively). Here the kind of summability still depends on - beside of the matrices A and B - the prescribed kind of convergence for the transformed sequence (compare G.H. Moore, New York, Amer.Math. Soc. 6, (1938) 105p). Under the assumption that A satisfies a certain mean value theorem, for factors of summability of the first type necessary and sufficient conditions are given (this is a continuation of earlier results of Peyerimhoff, Math.Z. 55, 23-54 (1951)). This result is specialized to the Cesaro methods $C_{\alpha, \beta}$ with $0 \leq \alpha, \beta \leq 1$ and to certain weighted arithmetic means. Partially the results touch those of Moore (loc.cit.). For factors of summability of the second type for B only the identity is admitted. From a general theorem applications for the above special methods A are derived. For simple series too in this case - under the assumed mean value theorem for A - only for special classes of matrices B the factors of summability

KANGRO, G.F.

SUBJECT
AUTHOR
TITLE

USSR/MATHEMATICS/Functional analysis
KANGRO G.F.

CARD 1/1 PG - 788

On linear and bilinear transformations of sequences in Banach spaces.

PERIODICAL

Uspechi mat.Nauk 12, 1, 199-201 (1957)
reviewed 5/1957

The author considers linear and bilinear transformations

$$z_n = \sum_{k=0}^{\infty} A_{nk} x_k \quad \text{and} \quad z_n = \sum_{k,l=0}^{\infty} A_{nkl} x_k y_l \quad (n=0,1,\dots),$$

respectively, in which A_{nk} and A_{nkl} are bounded linear operators of the Banach space X and $X \times Y$ respectively, into the Banach space Z . The author investigates the question when these transformations transform the function sequences $\{x_n\}$ and $\{y_n\}$ which belong to a certain class, in function sequences $\{z_n\}$ of a given class. In some cases the conditions are much more clear than those of Fraleigh (Amer.J.Math. 53, 667-709 (1931)). Examples for the possibilities of application in the theory of abstract series are given. A part of the results recently was published in detail (Izv. Akad.Nauk Estan. SSR 5, no.2, 108-126 (1956)).

AUTHOR:

Kangas, G.

SOV/20-121-6-3/45

TITLE:

On the Generalization of a Theorem of Moore (Ob obobshchenii odnoy teoremy Mura)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 121, Nr 6, pp 967-969 (USSR)

ABSTRACT:

Let X and Y be Banach spaces, let x_k be elements of X , let E_k be linear bounded operators of X and Y ; let (a_{nk}) be a normal number matrix (i.e. $a_{nk} = 0$ for $k > n$, $a_{kk} \neq 0$), for which $\sum \nu D_\nu < \infty$, where $D_\nu = \sup_k |a_{\nu+k, \nu+k} a'_{\nu+k, k}|$, $(a'_{nk}) = (a_{nk})^{-1}$. Let Λ be the set of all Λ -summable series of X .

Theorem: In order that $\{E_k\}$ is a sequence of convergence factors of second kind with respect to Λ it is necessary and sufficient that 1) $\sum a'_k E_k x$ converges for $x \in X$, 2) $\|E_k\| = O(a_{kk})$ ($k=0, 1, \dots$), 3) $\left\| \sum_{k=0}^p \Lambda_k x_k \right\| = O(1)$ ($\|z_k\| \leq 1, p=0, 1, \dots$), where $a'_k = \sum_{\nu=0}^k a'_{k\nu}$.

$$\Lambda_k = \sum_{\nu=k}^{\infty} a'_{\nu k} E_\nu.$$

Theorem: In order that $\{E_k\}$ is a sequence of convergence factors

Card 1/2

On the Generalization of a Theorem of Moore

SOV/20-121-6-3/45

of second kind with respect to all Λ -bounded series of X
it is necessary and sufficient that 1) $\|E_k\| = o(a_{kk})$, ($k=0,1,\dots$),
2) $\sum_k \Lambda_k x_k$ converges uniformly for $\|x\| \leq 1$.

A similar result is given for $|\Lambda|$ -summable series of X .
There are 4 references, 2 of which are Soviet, 1 English, and
1 German.

ASSOCIATION: Tartuskiy gosudarstvennyy universitet (Tartu State University)

PRESENTED: April 25, 1958, by S.L.Sobolev, Academician

SUBMITTED: October 8, 1956

Card 2/2

16(1)

AUTHORS:

Kangro, G., and Baron, S.

SOV/20-124-4-5/67

TITLE:

Summation Factors for Double Series Summable by Cesaro's Method
(Mnozhiteli summiruyemosti dlja dvoynykh ryadov, summiruyemykh
metodom Chezaro)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 4, pp 751-753 (USSR)

ABSTRACT:

The author considers the following problem: What conditions
have to be satisfied by the double sequence u_{mn} in order
that from the summability of the series $\sum u_{mn}$ according
to a certain Cesaro method there follows the summability of
the series $\sum u_{mn}$ according to a (in general other) Cesaro
method. If the u_{mn} satisfy the mentioned conditions, then
they are called summation factors. In three theorems formulated
without proof, for several cases the author gives the desired

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5

Summation Factors for Double Series Summable
According to Cesaro

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necessary and sufficient conditions. From these results there follow several theorems of Hardy [Ref 7], Moore [Ref 3], Hamilton [Ref 6] etc. Some examples are given. There are 8 references, 2 of which are Soviet, 4 American, 1 English, and 1 Japanese.

ASSOCIATION: Tartuskiy gosudarstvennyy universitet (Tartu State University)

PRESENTED: December 3, 1958, by A.N.Kolmogorov, Academician

SUBMITTED: January 31, 1957

Card 2/2

KANGRO, I.

Centralized transportation of products of the chemical industry.
Avt.transp. 42 no.3:8-9 Mr '64. (MIRA 17:4)

1. Upravlyayushchiy estonskim trestom avtotransporta.

KANGRO, I.

Stages of growth. Avt. transp. 43 no.12:11-13 D '65.

(MIRA 18:12)

1. Chlen kollegii Ministerstva avtotransporta i shosseynykh dorog Estonskoy SSR.

~~KANGRO, R.~~

The summer field base made it possible to double the production of pork. p. 170.

SOTSIALISTLIK POLNUMAJANDUS. Tallinn, Hungary. Vol. 13, no. 4, Apr. 1958.

Monthly List of East European Accessions (EEAI), *Vol. 2, p. 100* LC, No. 4, July, 1959.

Uncl.

KANGRGA, V.

New regulations on work-record books. p. 57.

Periodical: SOCIJALNA I ZDRAVSTEVENA POLITIKA. (Savet za narodno zdravlje Srbije)
Beograd.

MEDICINE

Vol. 11, no. 12, 1958.

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

14(10)

SOV/99-59-3-3/10

AUTHORS:

Petrov, K.M., and Kangun, B.Ye., Engineers

TITLE:

The Don Main Canal is in Service (Donskoy magistral'-nyy kanal vveden v deystviye)

PERIODICAL:

Gidrotekhnika i melioratsiya, 1959, 3, pp 19-25 (USSR)

ABSTRACT:

The authors give data on the newly constructed second section of the Don Main Canal project (85 km in length). The total length of the first two sections is 112 km. As for the project's third section, the Proletarskaya vetv' (Proletarskaya arm), its construction has just started. The new canal now constitutes a single water system along the valleys of the river Sal, the western stretch of the river Manych, and the lower Don. It will perform the following functions: 1) irrigate 60,000 hectares by the Bogayevskiy and Sadkovskiy main canals; 2) irrigate 23,500 hectares by the Proletarskiy arm; 3) soften the Sal river water and water some 80,000 hectares and 4)

Card 1/3

The Don Main Canal is in Service

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maintain the Veselovskoye reservoir water level and making its water softer in order to keep the Azov main canal, with its irrigation area of 35,000 hectares, in operation. The Don Main Canal starts at the Tsimlyanskoye reservoir and ends by flowing into the Sadkovka gully. Its capacity varies between 160 m³/sec at the start and 80 m³/sec, reaching at the siphon

point 110³/sec. The earth-moving work has been fully mechanized. The following figures are quoted to illustrate the work volume of the project's second section:

- 1) total volume of earth moved - 26,000,000 m³;
- 2) total volume of concrete and reinforced concrete - 133,000 m³;
- 3) total weight of metal frames - 78,000 tons, and 4) total area of paved surface - 106,000 m².

Card 2/3

The Don Main Canal is in Service

SOV/99-59-3-3/10

The new canal includes such features as a 6.1 km twin tunnel traversing the Don-Sal rivers watershed and a 221-m triple siphon duct beneath the Sal river bed, each duct being 4.1 x 4.5 m in profile. There are 5 photos, 1 diagram and 1 map.

ASSOCIATION: Rostovdonvodstroy

Card 3/3

TROFIKOVA, R.A.; KANGUN, R.B.

Verger from pine. Der. proc. 12 no.8:21-22 Ag '63.
(MIRA 16:11)

PRONIN, I.; KANGUN, S.; NEMIROVSKIY, R., (L'vov); RAGE, M.; KANTSEDIKAS, A.

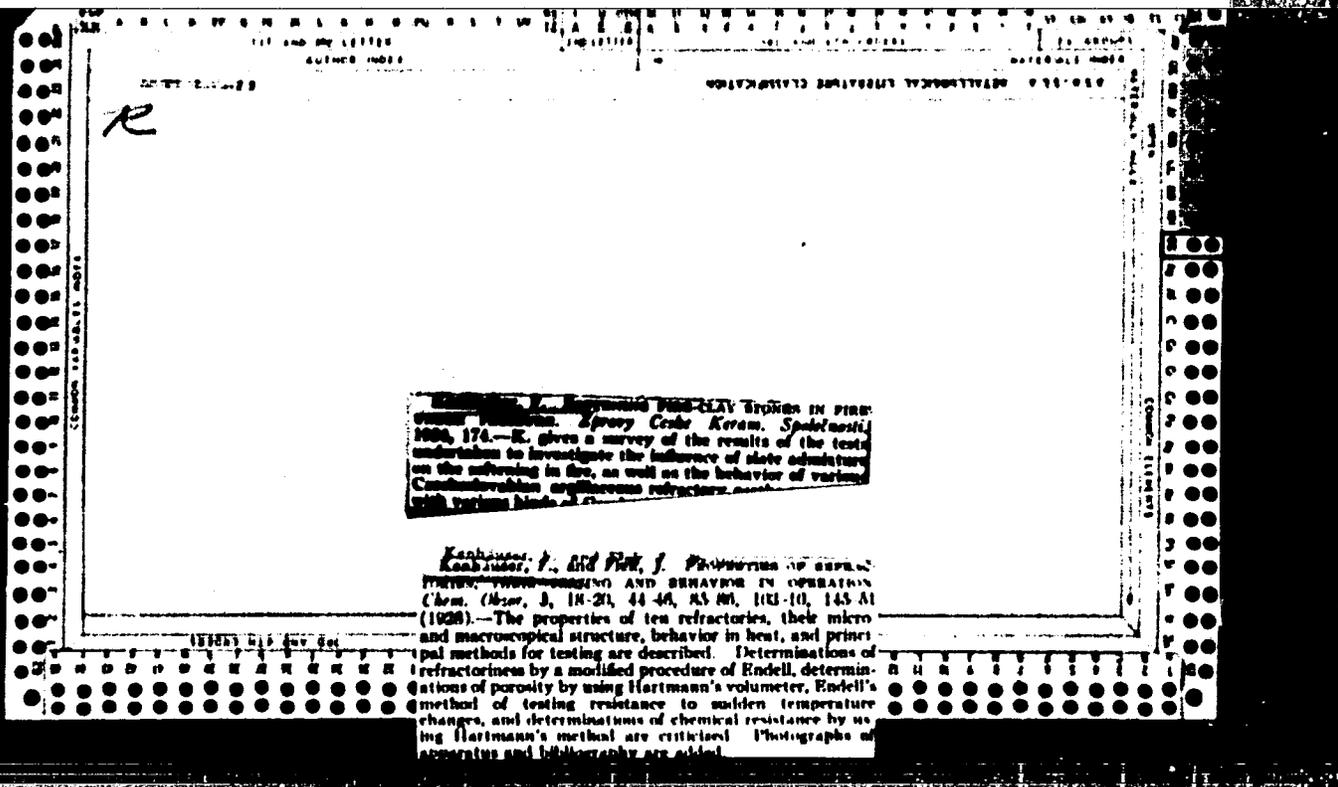
In the republics of the Union. Mest.prom.i khud.promys. 3 no.2:22-23
F '62.
(MIRA 15:2)

1. Nachal'nik Severo-Kazakhstanskogo upravleniya mestnoy promysh-
lenosti, g. Petropavlovsk, Severo-Kazakhstanskoy oblasti (for Pronin).
 2. Nachal'nik tekhnicheskogo otdela Khar'kovskogo zavoda "Progress",
Khar'kov (for Kangun). 3. Glavnyy inzhener Rishskogo tekstil'nogo
kombinata, Riga (for Rage).
- (Russia--Manufactures)

SAARMA, Yu.M. (Saarna, J.); KANGUR, V.A.

Materials on the effect of hemoglobin treatment of mentally depressed patients. Zhur.nevr. i psikh. 66 no.1:134-139 '66.
(MIRA 19:1)

1. Kafedra psikhiiatrii i sudebnoy meditsiny (zaveduyushchiy - prof. E.Yu.Karu) Tartuskogo universiteta i Tartuskaya respublikanskaya klinicheskaya psikhonevrologicheskaya bol'nitsa (glavnyy vrach - prof. Kh.Ya.Kadastik). Submitted February 23, 1963.



The cooperation of the chemist in the purification of water. Frankish Kanbauer. (Chem. Week 13, 1912, 123-4, 127-3, 129-4(1908)). K. discusses recent methods developed for the removal of impurities and special elements, for disinfecting or sterilizing water, for adjusting the hardness of water in *large plants or factories*, for controlling the acidity or alkali, for *preventing corrosion*, and for adding the desirable quantity of iron water supply to cities as well as to factories. Frank March

AND U.S. DEPARTMENTAL LITERATURE CLASSIFICATION

C

3-17-52

Scientific fundamentals and problems of the Czechoslovak
ceramic industry. F. KASPAROVA. *Shorná Masarykovy Akad.
Práce*, 24, 379-388 (1967). Abstracts in Chem. *Abst.*, 122 II
[13] 1790 (1968).—Ceramic science and industry are discussed on
the basis of the new materials clay and loam. The silicate ma-
terial is subdivided into kaolinite, halloysite, and montmorillonite.
Methods for investigation of the properties are described.
M.H.A.

KANHAUSER, FRANTISEK.

Theorie a praxe keramicke vyroby v Ceskoslovensku. (Vyd 1.)
Praha, Prumyslove vydavatelstvi, 1951. 151 p. (kniznice
keramickeho prumyslu, sv. 4)

SOURCES: EEAL LC Vol. 5 No. 10 Oct. 1956

KANHAUSER, R.

"Dry and wet method for production of fire-clay materials." (p. 158). STAVIVO
(Ministerstvo stavebnich hmot) Praha, Vol 32, No 4, Mar. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

KANHAUSER, F.

20th Congress of the Communist Party of the
Soviet Union. p. 121. STAVIVO. (Ministerstvo
stavebnictvi) Praha. Vol. 34, no. 4, April 1956.

SOURCE:

East European Accessions List, (EEAL),
Library of Congress. Vol. 12, no. 12,
December 1956.

KANHAUSER, F.

V. Jadrnicek's Predpisy pro jakost nerudnych surovin(Regulations Concerning the Quality of Non-Metal Raw Materials); a book review. p. 430

STAVIVO (Ministerstvo stavebnictvi) Vol. 34, No. 11, Nov. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

KANHAUSER, F.

Technical and Scientific Conference of the Cement Industry in the German Democratic Republic. p. 454. (STAVIVO, Vol. 34, No. 12, Dec 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

Kanhauser, F.

Kanhauser, F. F. Stavik's Tunelove pece (Tunnel Shaped Kilns); a book review. p. 43.

Vol. 35, no. 1, Jan. 1957

STAVIVO

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, May 1957
No. 5

KANIA, Adolf, dr.

Psychological aspects of rehabilitation. Soc revue 8 no.2:80-86 '62.

KANIA, Adolf, dr

New provisions for social insurance for members of collective
farms in the Czechoslovak Socialist Republic. Praca zabezp spol
5 no.1: 20-38 Ja '63.

KASPARKOVA, O.; KANIA, H.

Levocardia with asplenism (Ivemark syndrome) diagnosed premortem.
Cesk. pediat. 16 no.9:827-831 S '61.

1. Detske oddeleni OUNZ Uherske Hradiste, prednosta prim. MUDr.
Miroslav Skladany.

(HEART abnorm) (SPLEEN abnorm)

KANIA, Henryk

Pelvic amputation of the lower extremity (inter-ilio abdominal amputation). Pol. przegl. chir. 36 no.3:297-306 Mr '64.

1. Z I Kliniki Chirurgicznej Akademii Medycznej w Gdansk
(Kierownik: prof. dr H. Kania).

NAVRATIL, J.; BEDNAR, O.; BEDNARIK, B.; OLEJNIK, O.; SUMBERA, J.; KANIA, H.

Surgical correction of congenital heart defects with open heart surgery. Cesk. pediat. 19 no.6:481-489 Je '64.

1. II. chirurgická klinika (prednosta: prof. dr. J.Navratil, DrSc.), I.detská klinika (prednosta: prof. dr. Z.Br necky), II. detská klinika (prednosta: prof. dr. M.Toman) lekárske fakulty UJEP (University J.E.Purkyne), Brno.

BLOCH, Bronislawa; KANIA, Isabella; SLOMSKI, Czeslaw

Case of adrenogenital hyposalemic syndrome in a 3 week infant.
Pediat. polska 33 no.1:103-106 Jan 58.

1. Z I Kliniki Choroź Dziecięcych A.M. we Wrocławiu. Kierownik:
prof. dr med. H. Hirszfildowa i z Zakładu Medycyny Sadowej A.M.
we Wrocławiu. Kierownik: prof. dr med. B. Popielski.

(ADRENOGENITAL SYNDROME, blood in
hyposlaemia in 3 week old inf. (Pol))

(ELECTROLYTES, in blood
defic. in adrenogenital synd. in 3 week old inf. (Pol))

DZIERZKOWA, Wanda; KANIA, Izabela; PARTYKA, Tadeusz; ZAWARTKA, Maria

Immuno-hematological studies on a case of persistent hemorrhage in Werlhof's disease. Polskie arch. med. wewn. 29 no.3:371-374 1959.

1. Z Kliniki Pediatricznej A.M. we Wrocławiu Kierownik: prof. dr med.
H. Hirszfelkowa za Stacji Krwiodawstwa we Wrocławiu Dyrektor: doc.
dr med. T. Dorobisz. Adres autora: Wrocław, Węglowa 5.)
(PURPURA, THROMBOPENIC, immunol.
secondary thrombopenic immunol. compl. compl. (Pol))

KANIA, J.

"Properties of a ceramic slip." P. 7.

SKLAR A KERAMIK. (Ministerstvo lehkého průmyslu). Praha, Czechoslovakia,
Vol. 9, No. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

KRZYŻANOWSKI, Wiktor; BOBAK, Leopold; DOLZYCKI, Elias; KAMINSKA, Renata;
KANIA, Jadwiga

Vitamin C resources of the organism in children and young people.
Pol. tyg. lek. 20 no.20:714-716 17 My '65.

1. Z I Kliniki Chirurgicznej AM w Krakowie (Kierownik: prof. dr.
Jozef Boguss).

KANIA, Jerzy, inż.

Analysis of certain parameters of horizontal deflection circuit.
Prace Inst teletechn 6 no.1:95-116 '62.

1. Kierownik Pracowni Układow Odchylania, Instytut Tele - i Radio-
techniczny, Warszawa.

KANIA, Jerzy, ins.; SKULIMOWSKI, Wojciech, mgr ins.

Control receiver of color TV pictures. Prace Inst teletechn 6
no.2:103-111 '62.

KANIA, Jerzy, inz.

Color picture monitor for TV studios of the RGB type.
Prace Inst teletechn 8 no.1:104-112 '64.

1. Scientific Research Laboratory, Institute of Tele-
communication and Radio Engineering, Warsaw.

KANIA, Jindrich, inz..

Effect of changing the components in the batch on the basic parameters of Diturvit ceramic mass. Sklar a keramik 15 no.3: 112-115 Mr. '65.

1. Keramicke zavody National Enterprise, Znojmo.

Distr: 4E2c

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18

68.011.41:68.013.1

Kania K., Wólcicka D. Resistance to Corrosion of Refractory Materials Used in the Glass Industry.

„Odporność korozyjna materiałów ogniotrwałych stosowanych w przemyśle szklarskim”. Szkło i Ceramika. No. 7-8, 1957, pp. 190-194, 6 figs., 3 tabs.

Even inappreciable dissolution of the walls of glass-making pot causes changes in the optical properties, refraction and dispersion coefficients of such high-quality glass as optical glass. Corrosion of the refractory materials is affected by the following factors: components of the mass, atmosphere of the furnace, viscosity of the glass, fusing temperature, accelerated movement of the molten glass in the pot. Dissolution of the refractory material depends on a number of parameters, such as: the chemical relation of the composition of the elements of the structure — the lean grain — to the binding material; the relation between the porosity of the lean grain and the porosity of the entire structure; content of lean grains and degree to which they are mixed; and finally, firing as the mineralizing factor. Observation of the interface between glass and the refractory material shows that one material is strictly separated from the glass, while another contains intrusions of glass in its pores. The layer of glass in direct touch with the walls of the pot is more or less saturated with aluminium oxide. Depending on the kind of pot selected for the particular kind of glass, the layer referred to behaves either as a protective layer or attacks the pot, and the substances dissolved are introduced into the molten glass.

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KANIA, KRYSZYNA

POLAND/Chemical Technology, Chemical Products and Their
Application, Part 2. - Ceramics, Glass, Binders,
Concretes, - Glass.

H-13c

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33274.

Author : Andrzej Gollenhofer, Krystyna Kania.

Inst : Not given.

Title : Experiments of Making Glass Pots by Casting Method.

Orig Pub: Szklo i ceram., 1957, 8, No 10, 268-271.

Abstract: At the Olenogorski optical glass factory (People's Republic of Poland) experiments of casting fire-clay glass pots, 10 liter capacity, of imported raw materials (kaolin, burnt fireclay, pot fragments) were carried out. The composition of the two used masses was as follows (% by weight, I and II masses respectively): fireclay - 38, 26; chamotte - 23, 30;

Card : 1/3

4

POLAND/Chemical Technology, Chemical Products and Their Application, Part 2. - Ceramics, Glass, Binders, Concretes. - Glass. APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000520410010 H-13c

Application, Part 2. - Ceramics, Glass, Binders,
Concretes. - Glass.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33274.

crushed fragments - 27, 18; kaolin - 12, 16; porcelain shards - 0, 10; the maximum size of chamotte grains was 1.5 mm, the amount of fines under 0.3 mm was 51 to 70%. In order to dilute the mass for casting, the moisture of which was 22 to 24%, liquid glass with Na_2CO_3 was added. The mass was prepared in a mixer in the duration of 6 hours at 60 revolutions per min., left to stand 24 hours, its viscosity was checked with a rotation viscosimeter, after which pots were cast of the mass in sectional plaster-of-Paris molds (consisting of 4 pieces each). Two days after the casting the mould cores were taken out and three days later the moulds were disassembled

Card : 2/3

POTEPSKI, Wieslaw, mgr inz.; KANIA, Ryszard, inz.

Examples of removing fire hazards in the Mortimer-Porabka mine.
Wiadom gorn 15 no.9:289-292 S '64.

trations and rates of freezing. The apparatus employed is illustrated in Fig. 1 of the Enclosure. The potential difference was measured with a heterostatically calibrated filament electrometer. The circuit used to measure the exoelectromotive force is shown in Fig. 2 of the Enclosure. The characteristics of the apparatus are given in Table I of the Enclosure.

The potential difference was measured with a heterostatically calibrated filament electrometer. The circuit used to measure the exoelectromotive force is shown in Fig. 2 of the Enclosure. The characteristics of the apparatus are given in Table I of the Enclosure.

ACCESSION NR: A75014679

reaching a maximum at ~ 4 minutes after the start of the freezing and gradually
The potential of the electrode on the ice surface was deter-

ASSOCIATION: Surface Physics Laboratory, Department of Physics, Pedagogical Col-

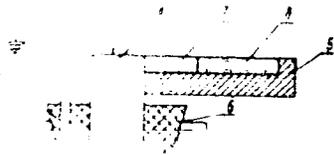


Fig. 1. Schematic diagram of the apparatus for freezing aqueous solutions.

Plexiglas Insulator; 2 - double-

KANIA, Vladimir; BENYSKOVA, Libuse; ONDRACEK, Jaroslav; PALISA, Vilem

Contribution to the problem of microsedimentation. Cesk.pediat.
14 no.12:1093-1095 D '59.

1. Infekcni klinika lekarske fakulty KU v Hradci Kralove, pred-
nosta doc. MUDr. Jaroslav Ondracek.
(BLOOD SEDIMENTATION)

KANIA, Vladimír

SURNAME, Given Names

4

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Department of Infectious Diseases of the Second Pediatric Clinic (Infekční oddělení II. dětské kliniky), Brno; Director: Docent V. KLUSKA, MD.

Source: Prague, Praktický Lekar, Vol 41, No 9, 1961, pp 406-408.

Data: "Glucuronic Acid and Infectious Hepatitis."

Authors: KANIA, Vladimír
STEJSKAL, Jaroslav
KLUSKA, Vladimír

??

KANIA, V.; STEJSKAL, J.; KLUSKA, V.

Effect of corticosteroids on the level of bilirubin, SGOT and glucuronic acid in infectious hepatitis in children. Cesk. gastroent. vyz. 15 no.7:508-515 N '61.

1. Infekčni oddelení KDN, Brno, přednosta doc. MUDr. Vlad. Kluska.
(HEPATITIS INFECTIOUS ther) (ADRENAL CORTEX HORMONES ther)
(BILIRUBIN blood) (TRANSAMINASES blood)
(GLUCURONASES blood)

STEJSKAL, J.; KANIA, Vl.; KLUSKA, Vl.

Role of glutamic-oxalic transaminase in infectious diseases in childhood. Cesk. pediat. 16 no.5:415-420 My '61.

1. Infekční oddělení II dětské kliniky v Brně, přednosta doc. MUDr. Vl. Kluska.

(COMMUNICABLE DISEASES in inf & child)
(TRANSAMINASES metab)

STEJSKAL, J.; KANIA, Vl.; KLUSKA, Vl.

Relation of SGOT and glucuronic acid in infectious hepatitis in childhood. Cas. Lek. Cesk. 101 no.12:357-360 23 Mr '62.

1. Infekčni oddelení II dětské kliniky lek. fak. university J. Ev. Purkyne, Brno, prednosta doc. MUDr. Vlad. Kluska.

(TRANSAMINASES blood) (GLUCURONATES blood)
(HEPATITIS INFECTIOUS in inf & child)

STEJSKAL, J.; KANIA, Vl.

Glutamic oxalacetic transaminase and common liver function tests in infectious mononucleosis in children. Cesk. pediat. 17 no.5/6:524-530 Je '62.

1. Infekčni oddelení II detské kliniky lékařské fakulty University J. E. Purkyně v Brně.

(LIVER FUNCTION TESTS in inf & child)
(TRANSAMINASES metab)
(INFECTIOUS MONONUCLEOSIS diag)

KUCZYNSKI, Wlenczeslaw; KANI, Wlodsimerz

Chromium catalysts supported on alumina. Prace matem przyrod Poznan
9 no.3:19-25 '62.

1. Department of Chemical Technology, Adam Mickiewicz University,
Poznan.

KANIAGININ, Jerzy

Role of the architect in shaping industrial plants. Problemy projektowania maszyn 12 no.7:225-227 J1 '64.

1. Studies and Planning Office of the Foundry Industry, Krakow.

KANIAK, J.; LEONOW, A.

Prothrombin level in thromboangiitis obliterans treated by
insulin-induced hypoglycemia. *Polski tygod. lek.* 6 no. 45-46:
1489-1497 12 Nov. 1951. (CML 21:3)

1. Of the Second Clinic of Internal Diseases (Head--A. Falkiewicz,
M. D.) and of the Institute of General and Experimental Pathology
(Head--Prof. Hugon Kowarsyk, M. D.) of Wroclaw Medical Academy.

KANIAK, Josef

Specific cutaneous infiltrations in myeloid chloroma. Przegł.
lek. Krakow 10 no.12:315-318 Dec 54.

1. Z Oddziału wewnętrznego A.Szpitala im. J.Babinskiego.

Ordynator: Doc. dr. med. J.Kaniak

(SKIN, neoplasms,

leukosarcoma, metastases from bone marrow)

(BONE MARROW, neoplasms,

leukosarcoma, metastases to skin)

(LEUKOSARCOMA,

bone marrow, metastases to skin)

KANIAK, Josef

JEZIORO, Zdzislaw; KANIAK, Josef; BANYS, Marian

Five years postoperative follow up after resection (430 cm) of small intestine. Polski przegl. chir. 26 no.10:885-890 Oct 54.

1. Z I kliniki chirurg. Akad. Med. we Wroclawiu; kierownik: doc. dr. K.Czyzewski. Z oddzialu "B" kliniki chorob wewn; kierownik: prof. dr. A.Falkiewics. Z III kliniki chirurg.; kierownik: dr. med. J.Jeziore

(INTESTINE, SMALL, surgery
massive resection, 5 years postop. follow up)

KANIAK, Josef; KNAPIK, Zbigniew

Therapy of primary chronic reticulo-endothelioma with insulin, ACTH & splenectomy. Polski tygod.lek. 10 no.9:270-272 28 Feb 55.

1. Z Zakładu Chorob Wewnętrznych Oddziału Wrocławskiego Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich na bazie Oddziału Wewnętrznego A Szpitala Miejskiego im.J.Babinskiego we Wrocławiu; kierownik: doc. dr Josef Kaniak. Wrocław 9, ul. K. Szymanowskiego 1.

(SARCOMA, RETICULUM CELL, therapy,
insulin, ACTH & splenectomy)

(INSULIN, ther. use,
sarcoma, reticulum cell, alone & with splenectomy)

(ACTH, ther. use,
sarcoma, reticulum cell, alone & with splenectomy)

(SPLEEN, surgery,
excis. in ther. of sarcoma, reticulum cell, with insulin
& ACTH)

KANIAK, Josef (Wroclaw)

Effusion of lymph to pleural cavity after thorax injury. Przegl. lek.,
Krakow 11 no.3:88-89 Mar 55.

1. Z oddz. wewn. A. szpitala im. J. Babonskiego we Wroclawiu;
ordynator doc. dr. J. Kaniak.

(THORAX, wounds and injuries

causing lymph effusion to pleural cavity)

(LYMPH

effusion into pleural cavity after thorax inj.)

(WOUNDS AND INJURIES

thorax, causing lymph effusion into pleural cavity)

KANIAK, J. ~~DOŚW.~~
EXCERPTA MEDICA Ser 2 Vol 12/2 Physiology Feb 59

801. DIURNAL VARIATIONS OF FIBRINOLYSIS - Dobre wahania fibrynolizy -
Kaniak J., Siwińska M., Krakowska-Rechnicowa J.,
Twankiewicz S. and Kornaszewski W. Zakt. Patol. Ogól. i Doświad.
AM; Zakt. Interny, Inst. Doskonalenia i Spec. Kadr. Lek. Oddział., Wrocław -
POSTĘPY HIG. MED. DOŚW. 1957, 11/3 (355-357) Graphs 1

A shortening of the fibrinolysis time between the hours of 10 and 19 (to 32-80% of
the value found before breakfast) was observed in 13 healthy men. The shortening
appeared earlier after a fatty breakfast than after one composed of carbohydrates.
At reduced atmospheric pressure (aviation test chamber) the fibrinolysis time
fell to 40-90% of its normal value, returning slowly to normal at normal atmospheric
pressure. Oxygen administration prevented these changes in fibrinolysis time.
Gaertner - Cracow

KANIAK, Josef;KNAPIK, Zbigniew.

No translation. Polski tygod. lek. 12 no.33:1281-1283 12 Aug 57.

1. Z Zakladu Chorob Wewnetrznych Instytutu Doskonalenia i Specjalizacji Kadry Lekarskich; Oddzial we Wroclawiu: kierownik: doc. dr med. Josef Kaniak. Adres: Wroclaw 9, ul. K. Szymanowskiego 1.
(PANNICULITIS, case reports,
Weber-Christian dis. (Pol))

L. 10000, 10/2/57
KANIAK, Josef; KRAPIK, Zbigniew

Clinical and electrocardiographic observations of a syndrome following paroxysmal tachycardia. Polski tygod. lek. 12 no.43:1662-1665 28 Oct 57.

1. Z Zakladu Chorob Wewnetrznych Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich; oddzial we Wroclawiu na bazie Szpitala im. J. Babinskiego; kierownik: doc. dr med. Josef Kaniak. adres: Wroclaw, ul. Szymanowskiego 1.

(TACHYCARDIA, PAROXYSMAL, complications,
seq., immediate, clin. & ECG aspects (Pol))
(ELECTROCARDIOGRAPHY, in var. dis.
paroxysmal tachycardia immediate seq. (Pol))

POLAND / Human and Animal Physiology. Internal
Secretion. Pancreas.

T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102055.

Author : Kaniak, Jozef; Koziol, Krystyna.

Inst : ~~Not given.~~

Title : Diabetes After Injury to the Central Nervous
System.

Orig Pub: Polskie arch. med. wewn. 1957, 27, No 11,
1533-1538.

Abstract: The development of diabetes in 2 patients on the
basis of fracture of basis cranii or encephalitis
is described.

Card 1/1

KANIAK, Josef; SWINSKA-KOTSCHY, Maria; GLOGOWSKA, Irena

Problem of daily activities of fibrinolysin. Postepy hig. med. doz.
12 no.3:299-302 1958.

1. Zaklad Patologii Ogolnej i Doswiadczalnej AM Wroclaw, ul. Marcinkow-
skiego 1/3.

(PERIODICITY,

daily activation of fibrinolysin (Pol))

(FIBRINOLYSIN,

daily activation (Pol))

KANIAK, Josef (Wroclaw 9, Szymanowskiego 1)

Classification & clinical manifestations of peripheral vascular diseases. *Polskie arch. med. wewn.* 28 no.5:609-620 1958.

1. Z Zakladu Chorob Wewnetrznych Instytutu Doskonalenia i Specjalizacji Kadry Lekarskich; Oddzial we Wroclawiu na bazie Szpitala Wojewodzkiego
Kierownik: prof. dr med. J. Kaniak.

(VASCULAR DISEASES, PERIPHERAL,
classif. & clin. manifest. (Pol))

KANIAK, Josef; KOZIOL-NIEMCOWA, Krystyna

Acute arterial failure during arteriosclerosis of legs and its treatment
Polskie arch. med. wewn. 28 no.5:719-722 1958.

1. Z Zakladu Interny Instytutu Doskonalenia i Specjalizacji Kadr
Lekarskich, na basie Szpitala Wojewodzkiego im. Jozefa Babinskiego
we Wroclawiu Kierownik: prof. dr med. J. Kaniak. Adres autora:
Wroclaw 9, ul. Szymanowskiego 1.

(ARTERIOSCLEROSIS, OBITERANS,

acute arterial failure during arteriosclerosis obliterans
of legs, ther. (Pol))

KANIAK, Josef; KASZAKOWA, Janina

Clinical aspects and therapy of primary recurrent thrombophlebitis.
Polskie arch. med. wewn. 28 no.5:760-762 1958.

1. Z Zakladu Interny Instytutu Doskonalenia i Specjalizacji Kadr.
Lekarskich Oddzial we Wroclawiu na bazie Szpitala Wojewodzkiego
Kierownik: prof. dr med. J. Kaniak. Adres autora: Wroclaw, ul.
Szymanowskiego 1.

(THROMBOPHLEBITIS,
idiopathica recurrens (Pol))

KANIĄK, Josef; KASPRZAKOWA, Janina; KNAPIK, Zbigniew; PACZYŃSKI, Andrzej.

Remote results of insulin therapy of peripheral vascular diseases.
Polskie arch. med. wewn. 88 no.5:783-786 1958.

1. Z Zakładu Interny Instytutu Doskonalenia i Specjalizacji Kadr
Lekarskich we Wrocławiu na bazie Szpitala Wojewódzkiego im. J. Babinskiego
we Wrocławiu Kierownik: prof. dr med. J. Kaniak. Adres autorat
Wrocław, 9 ul. Szymanowskiego 1.

(VASCULAR DISEASES, PERIPHERAL, ther.

insulin, remote results (Pol))

(INSULIN, ther use

peripheral vasc. dis., remote results (Pol))

KANIAK, Józef
EXCERPTA MEDICA Sec 19 Vol 2/4 Rehabilitation Apr 59

190. Treatment of peripheral vessel diseases with drugs acting on the nervous system Próby leczenia chorób naczyn obwodowych środkami działającymi na układ nerwowy. KANIAK J., KASPRZAKOWA J. and KNAPIK Z. Zakł. Int. Inst. Dosk. i Spec. Kadr Lek., Wrocław *Pol. Arch. Med. wewnet.* 1958, 28/5 (800-803)

The authors present immediate and remote results of treatment of peripheral vessel diseases — organic and functional — with products blocking the nervous system. In the treatment tetraethylammonium chloride, reserpine and chlorpromazine were applied. The drugs were used separately and in combination with other methods of treatment. Beneficent results, especially of the chlorpromazine treatment, show a distinct role of the nervous system in the pathogenesis of peripheral vessel diseases.

1. Z Zakładu Interny Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich we Wrocławiu na bazie Szpitala Wojewódzkiego im. J. Babinskiego Kierownik: prof. dr med. J. Kaniak. Adres autora: Wrocław, ul. Szymanowskiego 1.

EXCERPTA MEDICA Sec 18 Vol 4/2 Cardiovas. Dis. Feb 60

520. **Circulatory disturbances in protracted viral hepatitis** Narząd krążenia w przewlekającym się nagminnym zapaleniu wątroby. KANIAK J., JELEWSKA-KANIAKOWA Z., KNAPIK Z. and JASKIEWICZ K. Klin. Chor. Zakazn. X.M. i Zakl. Int. S.D.L., Wrocław; Ośrodek Leczn.-Badawczogow Długopolu-Zdroju *Kardiol. pol.* 1959, 11,1 (37-42) Graphs 4

In 100 patients with a protracted course, i.e. lasting 6 weeks to 15 months, clinical, radiological and ECG findings were compared with the biochemical data. The most common circulatory troubles found were tachycardia, impaired exercise tolerance, softened heart sounds and arterial hypotension. In 22% of cases depressed S-T segment and lowering of the T-wave were found. Prolongation of atrioventricular conduction (P-Q = 0.3 sec.) occurred in 2, and nodular extrasystole in one case. No electrocardiographic signs of electrolyte disturbances were present. The Q-T time was normal. Serum proteins: total protein was not reduced, but marked hypalbuminaemia was found in 80% of patients. In the early stages of protracted hepatitis γ -globulin fraction increased (in 80% of patients). The ECG changes were related neither to the presence nor to the degree of dysproteinaemia. In hepatitis of very long duration the severity of dysproteinaemia increased, while the occurrence of ECG changes diminished. In most cases of marked dysproteinaemia the ECG was normal. Transient ECG abnormalities were found in the acute stage of the disease prior to the development of dysproteinaemia. Myocardial damage encountered in protracted hepatitis is due to the infection itself and does not depend on the dysproteinaemia. (L. G. 18)

KANIAK, Jozef; CYWICKI, Jan; SMOLENSKA, Wieslawa

Attempted evaluation of therapeutic results in tetanus according to data of infectious hospitals of Lower Silesia. Przegl.epidem. 14 no.2:177-181 '60.

1. Z Kliniki Chorob Zakaznych A.M. we Wroclawiu Kierownik: prof. dr J.Kaniak. Z Miejskiego Szpitala Zakaznego we Wroclawiu Dyrektor: dr med. M.Lichota.
(TETANUS ther)

KANIAK, Josef; JELEWSKA-KANIAKOWA, Zofia; BRUZEWICZ, Franciszek

Results of the treatment of acute and chronic hepatitis with steroid hormones. Polskie arch.med.wewn. 30 no.6:774-778 '60.

1. Z Kliniki Chorob Zakaźnych A.M. i Zakładu Interny S.D.L. na bazie Szpitala Wojewódzkiego we Wrocławiu Kierownik: prof. dr med. J.Kaniak

(HEPATITIS INFECTIOUS ther)

(ADRENAL CORTEX HORMONES ther)

KANIAK, Josef

Diabetes and arteriosclerosis. Polskie arch.med.wewn. 30 no.7:
875-878 '60.

1. Z Zakładu Interny S.D.L. na bazi Szpitala Wojewodzkiego we
Wroclawiu Kierownik: prof. dr med. J.Kaniak
(DIABETES MELLITUS compl)
(ARTERIOSCLEROSIS compl)

KANIAK, Josef

Arteriosclerosis of the lower extremities. Polskie arch.med.
wewn. 30 no.7:878-880 '60.

1. S Zakladu Interny S.D.L. na bazie Szpitala Wojewodzkiego we
Wroclawiu Kierownik: prof. dr med. J.Kaniak.
(ARTERIOSCLEROSIS)

KANIAK, J.
SURNAME, Given Names

5

Country: Poland

Academic Degrees: [not given]

Affiliation: [Presumed] Ludwik Hirszfild Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczennej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN-PAN-PAW) Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, D. S.

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczennej, Vol XV, No 1961, pp. 379-380.

Data: "Diurnal Fluctuations of Plasma Fibrinolytic Activity."

English abstract of article [English], originally published in Lancet, 1960, p. 176.

Authors:
KOLARZYK, H. [ugon]
KANIAK, J.
KOTSCHY, M.

670 91

KANIAK, Josef; KNAPIK, Zbigniew

Effect of influenzal infection on the appearance and clinical picture of myocardial infarct. Polskie arch. med. wewn. 31 no.4: 465-468 '61.

1. Z Zakładu Interny SDL na bazie Szpitala Wojewodskiego we Wrocławiu i z Kliniki Choroób Zakaznych AM we Wrocławiu Kierownik: prof. dr med. J. Kaniak.

(INFLUENZA compl) (MYOCARDIAL INFARCT compl)

POLAND

KANIAK, Jozef, Prof. Dr. med., [Director ? of] Clinic of Infectious Diseases (Klinika Chorob Zakaznych), AM [Akademia Medyczna, Medical Academy] in Wroclaw and Director of the Department of Internal Diseases of the Physicians' Post-Graduate Course (Studium Doskonalenia Lekarzy) of the Wojewodztwo Hospital (Szpital Wojewodzki) in Wroclaw.

"Effect of Virus Hepatitis on the Course of Diabetes."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 10, 4 Mar 63, pp 351-355.

Abstract: [Author's English summary modified] Statistics on observations, discussion, and cited literature are given for a) High incidence of virus hepatitis in diabetic patients, with some even contracting the infection twice, b) Exacerbation and difficulty of treating the diabetes during the infection, with note of contributing factors, and c) Hepatitis as a contributing factor to the development of diabetes. There are 27 references, of which 11 are Polish, 4 Russian, 11 in German, and one (1) in French.

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Stefan Halazinski, Studium Doskonalenia Lekarzy we Wroclawiu -
Szpital Wojewodski.

(PREGNANCY IN DIABETES) (DELIVERY)
(CESAREAN SECTION)